

I claim:

1. An ear protection system comprising:

a plurality of ear protection devices for preventing the penetration of harmful sounds into the ear canal,

5 an encasement structure comprising at least an anterior member and posterior member, wherein said anterior member and said posterior member are coupled together;

a plurality of retraction means disposed within said encasement structure for selectively retracting said
10 plurality of ear protection devices toward said encasement structure; and

a mounting means for removably mounting said encasement structure upon an entity for convenient placement of said encasement structure.

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2. An ear protection system according to claim 1, wherein said plurality of ear protection devices comprise earplugs.

3. An ear protection system according to claim 2, wherein
20 said earplugs are removably coupled to said retraction means.

4. An ear protection system according to claim 1, wherein said plurality of ear protection devices are removably
25 coupled to said retraction means.

5. An ear protection system according to claim 1, wherein the interior of said encasement structure comprises protruding axes perpendicular to said anterior member.

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6. An ear protection system according to claim 1, wherein said encasement structure is constructed of plastic.

7. An ear protection system according to claim 1, wherein
10 said retraction means comprises a cord for coupling said plurality of ear protection devices to said encasement structure.

8. An ear protection system according to claim 7, wherein
15 said retraction means comprises spools for mounting said cord.

9. An ear protection system according to claim 1, wherein
said retraction means comprises a spring loaded locking
20 mechanism for securing the extension of said plurality of ear protection devices.

10. An ear protection system according to claim 9, wherein
said spring-loaded locking mechanism comprises a thumb
25 slide.

11. An ear protection system according to claim 9, wherein said spring-loaded locking mechanism comprises a push button.

5 12. An ear protection system according to claim 9, wherein said spring-loaded locking mechanism comprises a ratchet.

13. An ear protection system according to claim 1, wherein said mounting means comprises a clip-on means.

10 14. An ear protection system according to claim 13, wherein said clip-on means is rotatable.

15. A method of ear protection comprising the steps of:

15 providing an encasement structure comprising at least an anterior member and posterior member, wherein said anterior member and said posterior member are removably coupled together;

20 preventing the penetration of harmful sounds into the ear canal by providing a plurality of ear protection devices;

selectively retracting said plurality of ear protection devices, wherein said selectively retracting is executed by retraction means;

securely stowing said plurality of ear protection devices adjacent to said encasement structure; and

mounting said encasement structure upon an entity for convenient placement of said encasement structure with
5 removable mounting means.

16. A method of ear protection according to claim 15, wherein said ear protection devices are removably coupled to said retraction means.

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17. A method of ear protection according to claim 15, wherein the interior of said encasement structure comprises protruding axes, wherein said protruding axes are perpendicular to said anterior member.

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18. A method of ear protection according to claim 15, wherein said retraction means comprises a cord mounted on spools.

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19. A method of ear protection according to claim 15, wherein said retraction means comprises a cord mounted on spools; and wherein said interior of said encasement structure comprises protruding axes, wherein said protruding axes are perpendicular to said posterior member;

further wherein said spools are mounted on said protruding axes of said encasement structure.

20. A method of ear protection according to claim 15,
5 wherein said retracting step comprises securing the extension of said plurality of ear protection devices by a spring loaded locking mechanism.

21. A method of ear protection according to claim 20,
10 wherein said spring-loaded locking mechanism comprises a thumb slide.

22. A method of ear protection according to claim 20,
15 wherein said spring-loaded locking mechanism comprises a push button.

23. A method of ear protection according to claim 20,
wherein said spring-loaded locking mechanism comprises a ratchet.

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24. An ear protection system comprising:

a plurality of ear protection devices for preventing the penetration of harmful sounds into the ear canal,

an encasement structure comprising at least two
25 members, wherein said members are coupled together;

further, wherein said encasement structured is coupled to said ear protection device; and

a mounting means for removably mounting said encasement structure upon an entity for convenient
5 placement of said encasement structure.

25. An ear protection system according to claim 24, wherein said ear protection devices comprise earplugs.

10 26. An ear protection system according to claim 24, wherein said earplugs are removably coupled to said encasement structure.

15 27. An ear protection system according to claim 24, wherein said plurality of ear protection devices are removably coupled to said encasement structure.

20 28. An ear protection system according to claim 24, wherein said plurality of ear protection devices are coupled to said encasement means by a retraction means for selectively retracting said plurality of ear protection devices to said encasement structure.

29. An ear protection device according to claim 28, wherein said plurality of ear protection devices are removably coupled to said retraction means.

5 30. An ear protection system according to claim 28, wherein said retraction means comprises a cord for coupling said plurality of ear protection devices to said encasement structure.

10 31. An ear protection system according to claim 30, wherein said retraction means comprises spools for mounting said cord.

15 32. An ear protection system according to claim 28, wherein said retraction means comprises a spring-loaded locking mechanism for securing the extension of said plurality of ear protection devices.

20 33. An ear protection system according to claim 32, wherein said spring-loaded locking mechanism comprises a thumb slide.

25 34. An ear protection system according to claim 32, wherein said spring-loaded locking mechanism comprises a push button.

35. An ear protection system according to claim 32, wherein said spring-loaded locking mechanism comprises a ratchet.

5 36. An ear protection system according to claim 24, wherein said encasement structure is constructed of plastic.

37. An ear protection system according to claim 24, wherein said mounting means comprises a clip-on means.

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38. An ear protection system according to claim 37, wherein said clip-on means is rotatable.

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